Attorney Docket No.

PTO/SB/05 (12/97) use through 09/30/00. OMB 0651-0032 Approved

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

TI-26019 First Named Inventor or Application Identifier Iain Robertson

Using Write Request Queue to Prevent Bottlenecking on Slow Ports in Transfer Controller With Hub and Ports Architecture EL360244198

(3.1,7.1)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Express Mail Label No.			EL360244198		ر ہ
APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents			ADDRESS TO		Assistant Commissioner for Patent Box Patent Application Washington, DC 20231		32
	orm (e.g., PTO/SB/17) ind a duplicate for fee processing)		6.	Microfi	che Computer Program (A	ppendix)	u.s 615
	[Total Pages ment set forth below)	35]	7.		d/or Amino Acid Sequence all necessary)	Submission	C406 09/
 Descriptive title o Cross Reference 	if the Invention s to Related Applications			а.	Computer Readable (Сору	ý
- Statement Regar - Reference to Mic	ding Fed sponsored R&D rofiche Appendix			b.	Paper Copy (identical	to computer copy	0
- Background of th - Brief Summary of				с.	Statement verifying id	lentical of above o	opies
•	of the Drawings (if filed)			ACCOMP/	ANYING APPLICA	TION PART	s
- Claim(s) - Abstract of the Di			8.	X Assign	ment Papers (cover sheet	& Documents(s))	
3. X Drawing(s) (35 US	CC d113) [Total Sheets	7]	9.		R §3.73(b) Statement there is an assignee)	X Power of Attorney	
4. Oath or Declaration	[Total Pages	1]	10.	Englist	h Translation Document (if	applicable)	
a. X Newly Exec	cuted (original or copy)		11.		ation Disclosure nent (IDS)/PTO-1449	6 Copies Citation	
	a prior application (37 CFR §1.63(d)) ation/divisional with Box 17 complete	d)	12.	Prelimi	inary Amendment		
[Note Box 5 below] 13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
ı. [_]	DELETION OF INVENTOR(S) Signed statement attached deleting in named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).	ventor(s)	14. [15. [Statem (PTO/ Certifie		ent filed in prior ap till proper and des ent(s)	
5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is							
hereby incorporated by reference therein. A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.							
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: / .							
Prior application information: Examiner Group / Art Unit:							
	18. CORR	ESPONDEN	ICE A	DRESS			
X Customer Number or Bar Code Label 23494 or Correspondence address below (Insert Customer No. or Attach bar code label here)							
NAME Robert D. Marshall, Jr.							
ADDRESS	07.7-				7/0.000=1		
COUNTRY	STATE TELEPHONE	972-917-5	290		ZIP CODE FAX	972-917-441	8
Name (Print/Type)	Robert D. Marshall, J		ì	Registration No. (Attorney/Agent) 28,527			
Signature	Robert of Mr.	enshall !	,		Date		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington,

PTO/SB/17 (1/98)

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se through 09/30/2000. OMB 0651-0032 b: U.S. DEPARTMENT OF COMMERCE displays a valid OMB control number.

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FEE TRANSMITTA	FEE	TR	ANS	SMI.	TTAI	
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Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. Express Mailing Label No.: **EL360244198**

Complete If Known					
Application Number					
Filing Date	July 13, 2000				
First Named Inventor	lain Robertson				
Examiner Name	-				
Group / Art Unit					
Attorney Docket No.	TI-26019	-			

TOTAL AMOUNT OF PAYMENT (\$) 780.00			Attorney Docket No. TI-26019				
METHOD OF PAYMENT			FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge to the following			ADDIT	IONAL	FEES		
Deposit Account, Deposit Account Number	20-0668	Large Fee Code 105	Fee (\$)	Fee Code	Entity Fee (\$)	Fee Description Fee P	'aid
Deposit Account Name Texas	Texas Instruments Incorporated		130 50	205 227	65 25	Surcharge - late filing fee Surcharge - late provisional filing fee or cover sheet.	
Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment			130	139	130	Non-English specification	
			2,520	147	2,520	For filing a request for reexamination	
2. Payment Enclos	ed:	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Money Other Order		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CAL	CULATION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE		116	380	216	200	Extension of time within second month	
Larg Entity Small Entity		117	870	217	475	Extension of time within third month	
e Fee Fee Fee Fee (\$) Code (\$)	Fee Description Fee Paid	118 128	1,360	218 228	755	Extension of time within fourth month	
Code 201 205	Helik, Sline for	119	1,850 300	219	1,030 155	Extension of time within fifth month	_
101 690 201 395 106 310 206 165	Utility filing fee \$690 Design filing fee \$	120	300	220	155	Notice of Appeal Filing a brief in support of an appeal	
107 480 207 270	Plant filing fee \$	121	260	221	135	Request for oral hearing	
108 760 208 395	Reissue filing fee \$	138	1,510	138	1,510	Petition to institute a pubic use proceeding	
114 150 214 75	Provisional filing fee \$	140	110	240	55	Petition to revive - unavoidable	
 .		141	1,210	241	660	Petition to revive - unintentional	==
	SUBTOTAL (1) (\$)690	142	1,210	242	660	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES		143	430	243	225	Design issue fee	\equiv
1		144 122	580 130	244 122	335 130	Plant issue fee Petitions to the Commissioner	
Extra	Fee Claims from Fee Paid	123	50	123	50	Petitions related to provisional applications	
	below	126	240	126	240	Submission of Information Disclosure Stmt.	
Total Claims 25 -20**=	5 x 18 = 90 0 x 78 = 0	581	40	581	40	Recording each patent assignment per properly (time number of properties)	\dashv
Claims Multiple Dependent	260 =	146	760	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
**or number previously paid, if greater, For Reissue, see below		149	760	249	395	For each additional invention to be examined (37 CFR 1.129(b))	-
Large Entity Small Entit	,	ĺ				<u> </u>	
Fee Fee Fee Fee	Fee Description	l					
Code (\$) Code (\$) 103 18 203 11	Claims in excess of 20	Other fee (specify)					
102 78 202 41	Independent Claims in excess of 3	1					
104 260 204 135 109 78 209 41	Multiple dependent claims in excess of 3 **Reissue independent claims over	1					
109 76 209 41	original patent	Othe	er fee (s	pecify)			
110 18 210 11	**Reissue claims in excess of 20 and over original patent	s of 20 and			<u> </u>		
SUBTOTAL (2) (\$) 90.00						232.00.00	
SUBMITTED BY						Complete (if applicable)	
Typed or Printed Name Robert D. Marshall, Jr.						Reg. Number 28,52	7
Signature	Robert Il Marchall	1/4			Date 13, 2000	Deposit Account User ID	